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"WORLD'S LARGEST FULL-SPEC, HIGH DEFINITION COMMERCIAL MONITOR"

The Sharp PN-655U, with its large 65" (diagonal) screen brings images to life with full 1920 x 1080 (2-megapixel) high definition resolution.

The PN-655U offers superior performance for use in a wide range of commercial settings including teleconferencing, medical imaging, digital signage, corporate headquarters and conference facilities, university research, lecture halls, control rooms, GIS global information systems, training, CAD / simulation, banking and finance, retail, hospitality, broadcast and production, airport displays, entertainment sports arenas, , house-of-worship and rental/staging.

Proprietary and Application Specific Features Include:

- 65" Sharp "ASV" Advanced Super View Normally Black TFT LCD
- Full HD 1920 x 1080 (2-megapixel) resolution; 6ms Response Time
- "DFE" (Dual Fine Engine) technology to provide superior display of both digital and analog sources in full-spec High Definition
- Four Wavelength Spectrum Cold Cathode Fluorescent Backlight
- Rugged enclosure with commercial design and components offers superior reliability for use in extended use applications
- "2x2", "3x3" and "4x4" enlargement for multi-screen displays, as well as Picture-in-Picture and Picture-by-Picture capabilities
- Three-Year On-Site Parts, Labor, Backlight Limited Warranty

PN-655U

1920 x 1080, 2-Megapixel HD Resolution

65" Professional LCD Monitor

SPECIFICATIONS

Model		PN-655U
LCD/Brightness		ASV AGLR / 4 wavelength spectrum backlight
Screen Size		65 inch diagonal; 56.2" x 31.6" (1651mm diagonal; 1428 mm x 804 mm)
Resolution		1,920 x 1,080 dots (2 megapixel)
Pixel Pitch		0.744 mm x 0.744 mm
Display Colors		16.77 Million (8 bit)
Brightness		400cd/m ²
Contrast Ratio / Response Time		700:1 / 6 ms
Viewing Angle (H / V)		170° / 170° (CR>=10)
Supported Resolutions	Analog	VGA, SVGA, XGA, SXGA, WVGA, WXGA 640 x 480, 800 x 600, 848 x 480, 1024 x 768, 1152 x 864, 1280 x 768, 1280 x 960, 1280 x 1024, 1260 x 768, 1280 x 720, 720 x 400, 1024 x 768, 1152 x 900, 1280 x 1024, 1600 x 1000, 1920 x 1080
	Digital	(DVI) VGA, SVGA, XGA, SXGA 640 x 480, 800 x 600, 848 x 480, 1024 x 768, 1152 x 864, 1280 x 768, 720 x 400, 1280 x 960, 1280 x 1024, 1360 x 768, 1280 x 720, 1920 x 1080
User Controls		OSD (On Screen Display); Remote control; RS-232C (includes support of power on/off command)
Input	Video / Data	DVI-D (24 pin) [DVI 1.0]; RGB (mini D-Sub 15 pin); Component (Y, Pb/Cb, Pr/Cr: BNC) (480i, 480p, 720P, 1080i); Composite (BNC)
	Serial	RS-232C
	Audio	Stereo Audio Line-In for AV (RCA L/R); Stereo Audio Line-In for PC (3.5 mm stereo mini jack)
Speaker Out		L/R "push-release" speaker terminals (10W + 10W Audio Output min. 6Ω)
Remote Control		Yes (IR)
Plug & Play		VESA DDC2B
Power Management		VESA DPMS, DVI DMPM
Daisy Chain Connection		Yes (by DVI, up to four monitors)
Status Monitoring		Yes by RS-232C
PIP / PbyP		Yes (Sub-screen's size is variable)
Enlargement for		2 x 2, 3 x 3, 4 x 4
Video Wall Capability		(Note, separate video signal splitter is required for 3 x 3 and 4 x 4)
Cabinet		Black cabinet finish. Front: Resin / Back: metal Rear Enclosure
Fan		No ("fan-less" architecture)
Carrying Handle		Yes
Mounting Position / Mounting method		Landscape / Four Points (440 x 650 mm, M10 screw)
Dimensions (w x h x d) (in inches)		61.9 x 36.4 x 5.0 (1,572 mm x 923 mm x 126 mm)
Weight		Approx. 143 lbs. without stand (65 Kg)
Power Consumption		550W
Operating Temperature		0°C to 40°C
Operating Humidity		20% to 80% (non-condensing)
Power Voltage		120 VAC, 60 Hz
Limited Warranty		Three-Year On-Site Parts, Labor, Backlight. (Complete statement of warranty included with each unit.)
Included Accessories		Power cable, remote control, utility disk (CD-ROM), operation manual
Optional Accessories		AN-65SP1 (high quality stereo audio loudspeaker assembly - attaches across bottom of PN-655U); AN-LS1 (ethernet to RS-232C network converter); AN-65AG1 (tilting flat wall mount-bracket)
Also Available		PN-655UP (same as PN-655U with integrated protective acrylic overlay)

Design and specifications are subject to change without notice.

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SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07430-2135
1-888-4VISUAL (1-866-484-7825)
www.sharpLCD.com
email: ProLCD@Sharpusa.com